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February 14, 2002



Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Re:

New U.S. Patent Application

Title: SOFTWARE DEFINED RADIO (SDR) ARCHITECTURE FOR WIRELESS DIGITAL

COMMUNICATION SYSTEMS Inventor(s): PANGAN TING ET AL

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application 32 pages, including 2 independent claims and 6 claims total.
- 2. Drawings 12 sheets of informal drawings (Figures 1-13).
- 3. Declaration/Power of Attorney.
- 4. Recordation Form Cover Sheet Assignment to Industrial Technology Research Institute

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The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$	740.00
	Number of Claims		Basic	Extra Claims			
Total Claims	6	-	20		x \$18		
Independent Claim's	2	-			x \$84		
[] Presentation of Multiple Dep. Claim (s) +\$270							
Subtotal						\$	740.00
Reduction by 1/2 if small entity						-	
TOTAL APPLICATION FILING FEE						\$	740.00

- 5. A check for \$780.00 is enclosed. The fee includes:
 - \$ 740.00 filing fee;
 - \$ 40.00 Recordation Fee

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application a serial number and filing date.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Yitai Hu

Reg. No. 40,653

YH:pwl Enclosures